

SECRET

PRIORITY

P 132134Z FEB 70
FM NPIC WASHDC

TO RHOA/OMAHA
RHOAAA/SAC OFFUTT AFB OMAHA NEB
RHOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAI IA/CIA WASH DC
RUCRJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF

SECRET SITE NBIG 2000

SAC FOR DIRI, DOSR, DISD, DM4C, DPLC; 100 SRW DAVIS MONTHAN AFB FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAAXX-1; HQ USAF FOR AFIGOS. AEXOTP: 15TH AF FOR DI, 200 SRW.

AFIGUS, AFXUTR; 15TH AF FOR DI, DO, DM4C.
SUBJECT: EVALUATION OF OLD HEAD MISSION G-114, FLOWN
10 FEBRUARY 1970.

15 FEBRUARY 1970.

1. IMAGE QUALITY: THE OVERALL

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR TO GOOD. IMAGE MOTION, DUE TO VEHICLE VIBRATION, IS APPARENT AT MAGIFICATIONS OF 25X AND ABOVE; HOWEVER, IT IS LESS SEVERE THAN THAT NOTED ON OH MISSION G-113. IN ADDITION, A FEW INSTANCES OF SCAN DIRECTION IMAGE SMEAR WERE NOTED. THE INTERPRETATION SUITABILITY RANGES FROM FAIR TO GOOD. CLOUD COVER OBSCURES APPROXIMATELY 50 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA

- A. G-114, 10 FEB. 70
 - B. IRIS II, 8007
 - C. A.C. NO:330
 - D. STEREO
 - E. T/O 1215Z, C/ON: 1418
 - F. 3404, W-23A
 - G. MX- 819-1, NRTSC
 - H. AVERAGE GAMMA: 1.69
 - I. SLIT: 0.085 INCH

3. ORIGINAL NEGATIVE:

A. EXPOSURE: ADEQUATE AT THE BEGINNING OF THE MISSION TO SLIGHTLY OVEREXPOSED AT THE END OF THE MISSION. THIS SLIGHTLY OVEREXPOSURE DID NOT AFFECT THE INTERPRETABILITY.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM

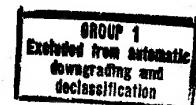
B. DENSITY AND CONTRAST: GENERALLY MEDIUM.
C. IMAGED DEGRADATIONS: GENERALLY MEDIUM.

BLOCK-SHAPED FOG PATTERNS DESCRIBED IN THE
EVALUATION CABLE OF G-107, ARE PRESENT ON THIS
MISSION MATERIAL. FOG PATTERNS ASSOCIATED WITH
CAMERA START-UP AND SHUT-DOWN ARE LOCATED ON FRAMES
1-2, 5-6, AND 1305. A SIXTEENTH-INCH WIDE BAND OF
FOG, EXTENDING ACROSS THE WIDTH OF THE FORMAT, IS
PRESENT TWELVE INCHES FROM THE SUPPLY END OF THE
FWD FRAMES AND THREE INCHES FROM THE TAKE-UP END
OF THE AFT FRAMES. A SERIES OF PARALLEL PLUS DENSITY
STREAKS, ONE-EIGHTH INCH LONG AND ONE-SIXTEENTH
INCH APART, EXTEND ACROSS THE FORMAT AT A FORTY-

DISTRIBUTION		
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1	FILE	
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23	TSSC /APSOL	
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	SUPER	
	WATER	
	WEAT	
	WHS	
	LIB/ED	
4	LIB	
	DIA-LIA	
	SPAD	
	DIA-AP	
	CIX	

25x1

**ADVANCE CY
SANITIZED
WITH EVA**



FIVE DEGREE ANGLE AND ARE LOCATED EIGHT INCHES FROM THE TAKE-UP END OF MOST FRAMES. BANDING IS NOTICEABLE ON SOME FRAMES. IMAGE DEGRADATION FROM THE ABOVE ANOMALIES IS MINOR.

D. PHYSICAL DEGRADATIONS: FINE EMULSION SCRATCHES ARE PRESENT THROUGHOUT. THREE HEAT AND TWO ULTRASONIC SPLICES ARE PRESENT IN THE MATERIAL.

E. DATA RECORDING EQUIPMENT: DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY. WRITER CARD IS DIFFICULT TO READ DUE TO HEAVY EXPOSURE.

F. OTHER: LAST TITLED FRAME IS 1305; COUNTER 1305.

4. POSITIVES: FAIR. MANY OF THE HIGHLIGHT AREAS, O.N. D-MAX, ARE WASHED OUT, INDICATING SOME OF THE POSITIVES WERE SLIGHTLY UNDEREXPOSED.

GP-1

S E C R E T

END OF MESSAGE